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<120> Disease risk estimating method using sequence polymorphisms in a specific region of chromosome 19

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<160> 216

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<400> 174
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<400> 175
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36

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33

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<211> 36		
<212> DNA		
<213> Human		
<220>		
<221> misc_feature		
<222> (16) .. (16)		
<223> the nucleotide in this position is absent or is GACA		
<400> 184		
ttcgatcaat actcanatct tggcaggcgc aggagg		36
<210> 185		
<211> 37		
<212> DNA		

<213> Human

<400> 185
tggctctgaa acttaactagc ccrtatttat ggagagg 37

<210> 186

<211> 36

<212> DNA

<213> Human

<400> 186
caggcttgag ccaccrcgcc cggcctgcaa agccat 36

<210> 187

<211> 36

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (16)..(16)

<223> the nucleotide in this position can be absent or T

<400> 187
gttagagacag gggtnctcc atgttgtca ggctgg 36

<210> 188

<211> 36

<212> DNA

<213> Human

<400> 188
tttagtagaga cagggktttc tccatgttgg tcaggc 36

<210> 189

<211> 36

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (16)..(16)

<223> the nucleotide in this position can be absent or be the sequence:
 acacctgtggtcccagctactctggaagctgaggaggatcgctttagccaaaggatgg
 ggctgc
 agtgagctgt

<400> 189

gctgcagtga gctgtngact gtgccactgc actcca

36

<210> 190

<211> 39

<212> DNA

<213> Human

<400> 190

tgacagtaga catcctgtca trataagtct tttttttt

39

<210> 191

<211> 38

<212> DNA

<213> Human

<400> 191

ggttgagagg ccaggcgygg tgctcacgcc tgtaattt

38

<210> 192

<211> 39

<212> DNA

<213> Human

<400> 192

attaagtgcc ttcacacagc wctggttaa tgtttataa

39

<210> 193

<211> 40

<212> DNA

<213> Human

<400> 193

cagacacctcc tctcccaata waacggtttg tcctgtgcc

40

<210> 194

<211> 39

<212> DNA

<213> Human

<400> 194

gggaggcctcg aggccggcrg attgcatgag ctcaggatt

39

<210> 195

<211> 40

<212> DNA

<213> Human

<400> 195

tgcagtgagc tgagatcgcr ccactgcact ccagcctggg

40

<210> 196

<211> 40

<212> DNA

<213> Human

<400> 196

cagggcatac aaccagcacw tgatTTCTG tgtgacctca

40

<210> 197

<211> 39

<212> DNA

<213> Human

<400> 197
cctgcttgc tgc ttctct ytctctttt ctttcttc 39

<210> 198

<211> 39

<212> DNA

<213> Human

<400> 198
cttgcttgc ttctctct ytctttttt ctttcttc 39

<210> 199

<211> 39

<212> DNA

<213> Human

<400> 199
ctgttcaggc tggcggtca yttggatgaa cagggagtg 39

<210> 200

<211> 39

<212> DNA

<213> Human

<400> 200
tcttaggacg catgggggtk gagagaacgg ggagataga 39

<210> 201

<211> 41

<212> DNA

<213> Human

<400> 201
tcggggattc gaacccttat rctacccaaa gactcggtt c 41

<210> 202

<211> 41

<212> DNA

<213> Human

<400> 202

gcagccggg ctacagggtt rcctgaggtg tgggtcccag g

41

<210> 203

<211> 60

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (21)..(21)

<223> the nucleotide in this position is absent or A

<400> 203

aagactctct caaaaaaaaaa ncaaaaaaaaaa aacaaaaaaaaac cttccctctc ctgttccact

60

<210> 204

<211> 34

<212> DNA

<213> Human

<400> 204

aagcccaaag ggamagaaac cttcgagcca gaag

34

<210> 205

<211> 35

<212> DNA

<213> Human

<400> 205

agccagaagg agcragcct caggccccagg cagct

35

<210> 206

<211> 38

<212> DNA

<213> Human

<400> 206

agaaaagaaaa acagcaarat gccacagtgg agccagag

38

<210> 207

<211> 11

<212> DNA

<213> Human

<400> 207

ggcacrttgc g

11

<210> 208

<211> 11

<212> DNA

<213> Human

<400> 208

gggcaygtgg c

11

<210> 209

<211> 39

<212> DNA

<213> Human

<400> 209

cacccttttt ttggggtgcc yaggttggtt tcccctgca

39

<210> 210

<211> 39

<212> DNA

<213> Human

<400> 210
gcaggactcc tccaaaatta ygtggaccgt acggagtcg 39

<210> 211

<211> 36

<212> DNA

<213> Human

<400> 211
agaggctgaa gtggcmaac agaaggaagg agaaga 36

<210> 212

<211> 39

<212> DNA

<213> Human

<400> 212
cctgagcaaa cccatgagyg tccacccct gaaccaagg 39

<210> 213

<211> 45

<212> DNA

<213> Artificial sequence

<220>

<223> Probe

<400> 213
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<210> 214

<211> 16

<212> DNA

<213> Artificial sequence

<220>

<223> Primer

<400> 214

tgagacgagg tggagg

16

<210> 215

<211> 20

<212> DNA

<213> Artificial sequence

<220>

<223> Primer

<400> 215

caatcaaaaaaaa gaaaacatgg

20

<210> 216

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Sequence Included in s region of chromosome

<400> 216

CCAGAGACTG CACCAGCGCA GCCCAGCTTG AGCAAGATAG CG

42